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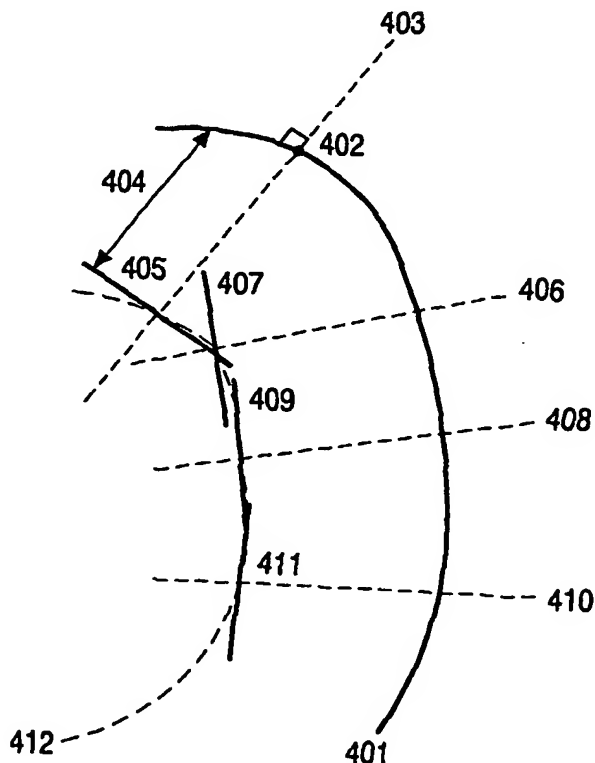
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[Continued on next page]

(54) Title: **PLANAR REFORMAT INTERNAL SURFACE VIEWER**



(57) Abstract: A method for displaying reformatted slices relative to selected points on an object surface is described. An initial point on the surface is selected, a depth is selected relative to the surface and a reformat slice is calculated at this depth. Further reformat slices are calculated for further points selected on the surface. Reformat slices may be displayed at an angle perpendicular to the normal to the surface at the surface point selected. The depth may be chosen using multi-planar reformats calculated along this normal, using information transverse to the normal or using a priori information.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 791 894 A (GEN ELECTRIC) 27 August 1997 (1997-08-27) claims 1,4,6 page 2, line 26 - line 51 page 3, line 15 - line 31 page 6, line 35 - line 52 page 7, line 40 - line 41	1-9
X	US 5 734 384 A (YANOF JEFFREY H ET AL) 31 March 1998 (1998-03-31) claims 1-3 column 1, line 43 - column 4, line 63 column 8, line 4 - line 11 ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GOLLAND P. ET AL.: "Anatomy Browser: a novel approach to visualization and integration of medical information" COMPUTER ASSISTED SURGERY, vol. 4, 1999, pages 129-143, XP002280194 page 10, line 28 - page 11, line 24; figures 2-6	1,4
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